From: Jeff Harvey
To: Microsoft ATR
Date: 1/24/02 8:55am
Subject: Microsoft Settlement

I would like to add the following to my previously mailed comments:

10. When issuing a basic operating system for previous Windows customers, the operating system MUST NOT have "product activation".

Since it will be free, it can be installed on any number of computers as long as a previous version of Windows can be supplied as proof.

11. Sales of all new PC's with full Windows versions pre-installed must include the "basic operating system" version on CD as a condition of sale.

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On Thursday January 24, I wrote:

I just want to buy an operating system. According to http://whatis.techtarget.com/definition/0,289893,sid9 gci212714,00.html,

"An operating system (sometimes abbreviated as "OS") is the program that, after being initially loaded into the computer by a boot program, manages all the other programs in a computer. The other programs are called applications or application programs. The application programs make use of the operating system by making requests for services through a defined application program interface (API). In addition, users can interact directly with the operating system through a user interface such as a command language or a graphical user interface (GUI).

An operating system performs these services for applications:

- a.. In a multitasking operating system where multiple programs can be running at the same time, the operating system determines which applications should run in what order and how much time should be allowed for each application before giving another application a turn.
- b.. It manages the sharing of internal memory among multiple applications.
- c.. It handles input and output to and from attached hardware devices, such as hard disks, printers, and dial-up ports.
- d.. It sends messages to each application or interactive user (or to a system operator) about the status of operation and any errors that may have occurred.
- e.. It can offload the management of what are called batch jobs (for example, printing) so that the initiating application is freed from this work.
- f.. On computers that can provide parallel processing, an operating system can manage how to divide the program so that it runs on more than one processor at a time. "

I don't want any programs on the operating system. This includes Web Browser, Media Players, Mail Readers, Newsreaders, Picture Viewers, Firewalls, Games, etc.. Paint, Notepad, Wordpad and Calculator I can live with as long as they can be uninstalled. Microsoft's Problem is they also put applications on the Operating System and don't let you uninstall them. I don't mind that they are producing these applications but the fact that they are including them for free ALONG WITH the Operating System gives them an unfair advantage with respect to their competitors who also make programs. I don't want to feel like I'm contributing to putting these smaller companies out of business and that's how I feel when I buy Windows. I have used programs such as 98Lite and IEradicator (http://www.98lite.net/) and Revenge of Mozilla (see http://www.webattack.com/get/ros2se.shtml) all of which REMOVE Internet Explorer from Windows and they work great. Microsoft has put Windows File Protection into Windows 2000 SP2 and Windows XP so that these programs will not work. They don't want the browser uninstalled because they want to use the browser to make money (ie. ".NET"). In XP there are also some folders that you cannnot delete from your own hard drive, such as Movie Maker, MSN Gaming Zone, Netmeeting, xerox and Microsoft Frontpage. It's MY hard drive and I should be able to delete anything I want!

Here's a summary of what changes should be made:

- 1. Release an "operating system" only. It should be free as part of the settlement to anyone who can prove they purchased any previous version of Windows.
- 2. In this operating system, Windows File Protection must be easily shut off for those who do not wish to use it.
- 3. This operating system must not include any of the programs such as Internet Explorer, Outlook Express, Image Viewer, etc., etc.
- 4. Microsoft can include these "extras" on the CD if they want, but they must be installable and useable INDIVIDUALLY and also uninstallable INDIVIDUALLY.
- 5. All evidence to Microsoft's web influences must also be removed, such as Online Services, MSN, MSN Gaming Zone...anything

where they use the operating system to link to the web to make money.

- 6. I would like the source code of this basic operating system to be released.
- 7. The basic operating system must be released for the Windows 98 kernel even though it may soon be "obsolete" and also for the

most recent kernel (ie. XP) Any new Windows versions must also be released with the free "light" version (at the same time).

The "light" version must be a "full version" in that it needs not to be installed OVER TOP OF an existing version. For proof that

one has owned a previous version of Windows, any Windows CD-ROM issued since Windows 95 can be inserted at the start

of the installation and then the Windows Operating System can be installed on a freshly formatted drive.

8. Someone in authority must be able to suspend all sales of the full

Windows versions if the "Basic Operating System" version is not compliant or deliberately issued in an unuseable condition or inferior to the full release.

9. The basic operating system version must be released promptly with the threat of suspending all full version sales if not released promptly. I think they should be able to easily do the 98 kernel release within 6 months, the XP kernel release within 6 months, and as I mentioned before any new version of Windows must have the "basic version" released at the same time.

Thank you for your consideration.

J. Harvey